

Arizona Department of Water Resources
State Standards Work Group

Presents:

Floodplain Issues in Transportation Design

Wednesday, March 31, 2010

9:00 am – 4:00 pm

Westin La Paloma Resort, Tucson

Course Description: Training will be provided in the application of Floodplain Issues in Transportation Design (updated from 2006). The 6-hour course will present background information with respect to the Federal Emergency Management Agency and the Arizona Department of Water Resources in floodplain management issues relative to transportation design. Participants will be taught the application of hydrologic and hydraulic methods in designing roadway crossings, as well as sediment/geomorphic parameters. Design guidelines, processes and illustrated examples will be provided.

Objective: Upon completion of the course, the participants should be able to:

- Apply Arizona State Standards to transportation projects,
- Understand and apply hydrologic/hydraulic principles in design of roadway crossings,
- Understand floodplain issues in transportation projects,
- Utilize design criteria and procedure checklists, and
- Understand various local, state and federal permitting issues.

Who should attend: Public and private sector transportation engineers, hydraulics engineers, hydrologists and floodplain managers/agency staff involved in roadway design, or floodplain and roadway design review.

What to Bring: Writing utensils.

Cost: There is no cost to attend this workshop but lunch is on your own.

Certified Floodplain Managers: Workshop has been pre-approved by ASFPM for 6 CECs for participants that have not taken this training within the past 5 years.

Please find additional information about the Roads and Streets Conference at: www.acecaz.org If attending the Conference on 3/31-4/2/2010, you must register for this training separately from the conference registration.

To register go to the Arizona Floodplain Management Association website at www.azfma.org and follow the link. The deadline to register is noon on Friday, March 26, 2010. Class size is limited to 50 participants.

For more information contact: Brian Cosson, State Standards Workgroup Chair, ADWR (602) 771-8657: E-mail: btcosson@azwater.gov